

### CHANGES TO THE SPECIFICATION

The paragraph beginning on page 14, line 10, is amended as follows:

--As a result, and referring back to FIGURE 4, the pressure on the left end of cartridge 34 drops to tank pressure as fluid is conducted through passageway 42 to tank "T". The pressure on end face 90 on the right end of cartridge 34 also drops to tank pressure. Thus, spring 40 exerts a ~~[[leftward]]~~ rightward force on cartridge 34, and the actuator pressure, which is communicated to chamber 62 exerts a ~~[[rightward]]~~ leftward force on cartridge 34. Spring 40 is selected such that it will not overcome the force provided by the actuator pressure in chamber 62 and the whole spool shifts to the left as shown in FIGURE 5. This movement fluidly couples passageway 62 and passageway "V". Since passageway "V" is connected to tank, fluid is permitted to flow from actuator 10 through port 22 through chamber 62 through passageway "V" and then to the tank. Once the actuator pressure drops to tank pressure, the force balance on cartridge 34 will be changed and spring 40 will again move cartridge 34 rightwardly until passageway "V" and passageway 62 are blocked off. Alternatively, if at any time during this emptying process the operator moves spool 28 from the empty position shown in FIGURE 12 to the neutral position shown in FIGURE 11, the emptying process will also stop. When the operator moves spool 28 from the position in FIGURE 12 to that of FIGURE 11, the communication between passageway "V" and the tank "T" is cut off by spool 28. Furthermore, passageway 42 is blocked off preventing flow from the left end of cartridge 34 to the tank. As a result of these two changes, actuator pressure builds up on the left end of cartridge 34 as well as the right end of cartridge 34 leading to a fluid force balance.

Appl'n. No. 10/718,941

August 23, 2004

Reply to Office Action mailed March 22, 2004

With this fluid force balance, the force applied by spring 40 is again able to move cartridge 34 rightwardly until passageway 62 and passageway "V" are again blocked off.--